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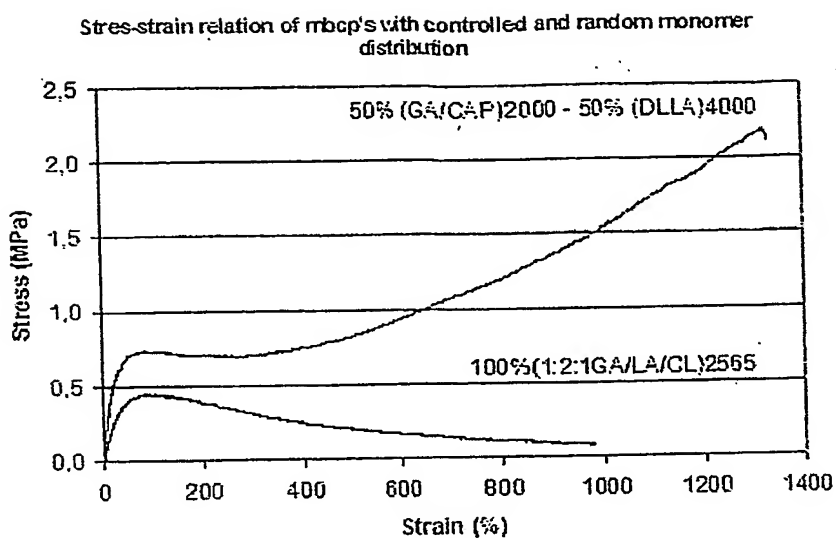


Figure 1a. Stress-strain curves of 100(GA₅₀LA₂₅CL₂₅)₂₅₆₅ (entry 8, Table 2) with random monomer distribution and 50(GA₅₀CL₅₀)₂₀₀₀-50(LA)₄₀₀₀ (entry 2, Table 2) with controlled monomer distribution. For exact monomer composition, see Table 2

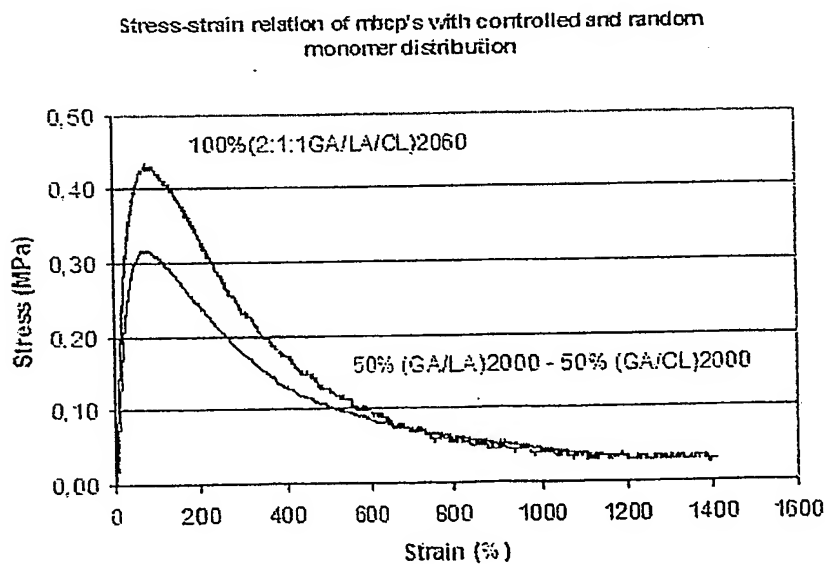


Figure 1b. Stress-strain curves of 100(GA₅₀LA₂₅CL₂₅)₂₀₆₀ (entry 7, Table 2) with random monomer distribution and 50(GA₅₀LA₅₀)₂₀₀₀ - 50(GA₅₀CL₅₀)₂₀₀₀ (entry 5, Table 2) with controlled monomer distribution. For exact monomer composition, see Table 2.

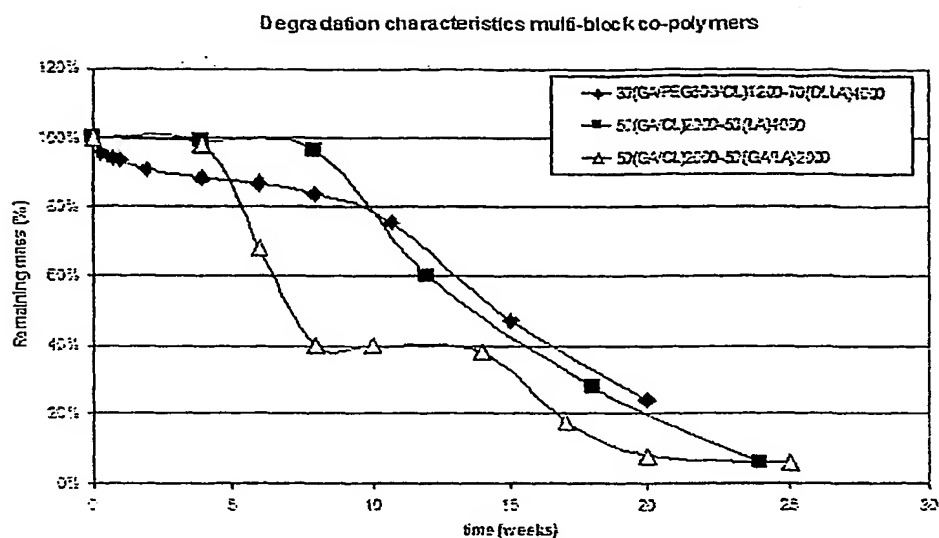


Figure 2: Mass loss characteristics of 30(GA₅₀CL₅₀ PEG600)₁₂₀₀-70(LA)₄₀₀₀ (entry 9, Table 2), 50(GA₅₀CL₅₀)₂₀₀₀-50(LA)₄₀₀₀ (entry 2, Table 2) and 50(GA₅₀CL₅₀)₂₀₀₀-50(GA₅₀LA₅₀)₂₀₀₀ (entry 5, Table 2) urethane-linked multi-block co-polymers.

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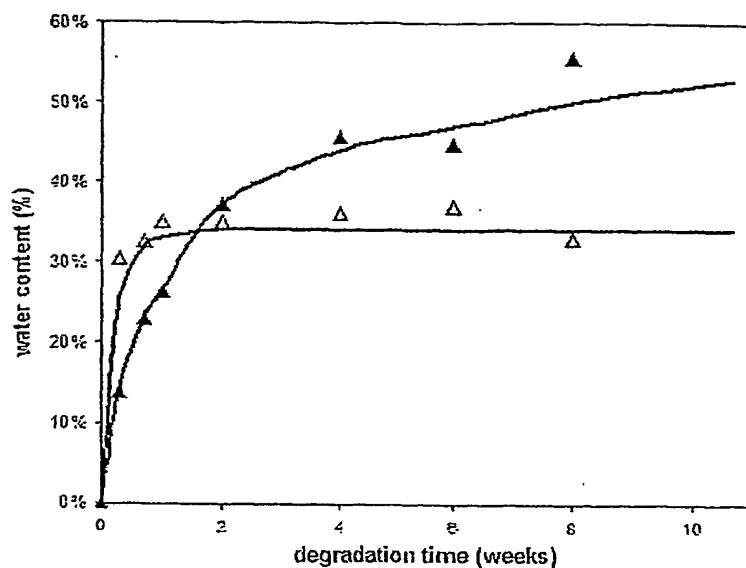


Figure 3a: Water uptake characteristics of $(GA_{50}CL_{50}PEG600)_{1200}-(LA)_{4000}$ urethane-linked multi-block co-polyesters with total PEG content of 15% (solid symbols; entry 9, Table 2) and 25% (open symbols; entry 10, Table 2).

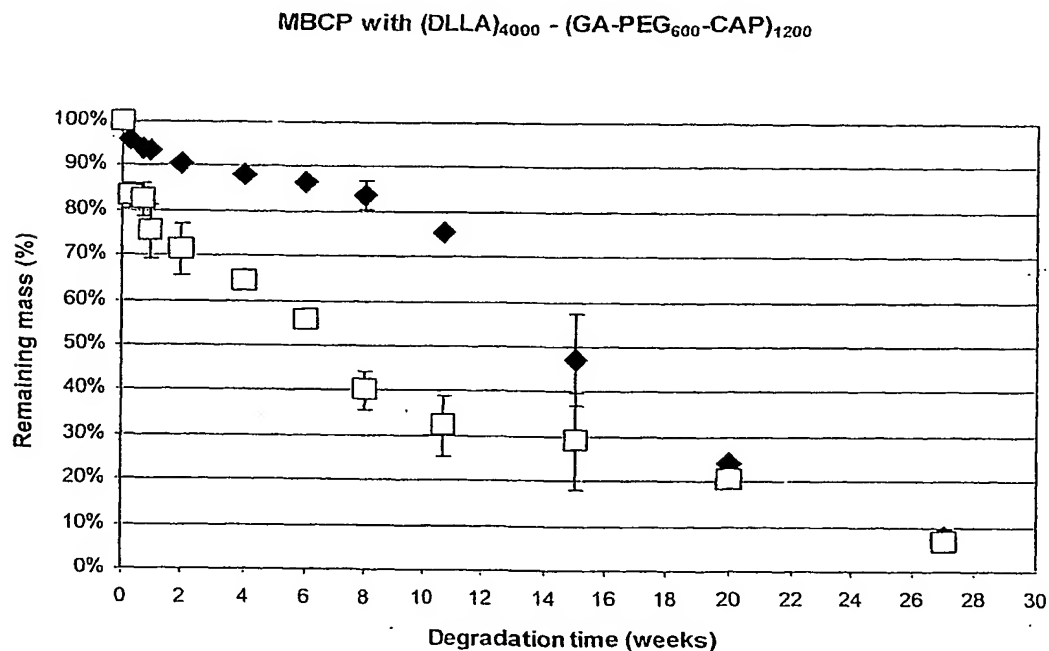


Figure 3b: Mass loss characteristics of $(GA_{50}CL_{50}PEG600)_{1200}-(LA)_{4000}$ urethane-linked multi-block co-polyesters with total PEG content of 15% (solid symbols; entry 9, Table 2) and 25% (open symbols; entry 10, Table 2).

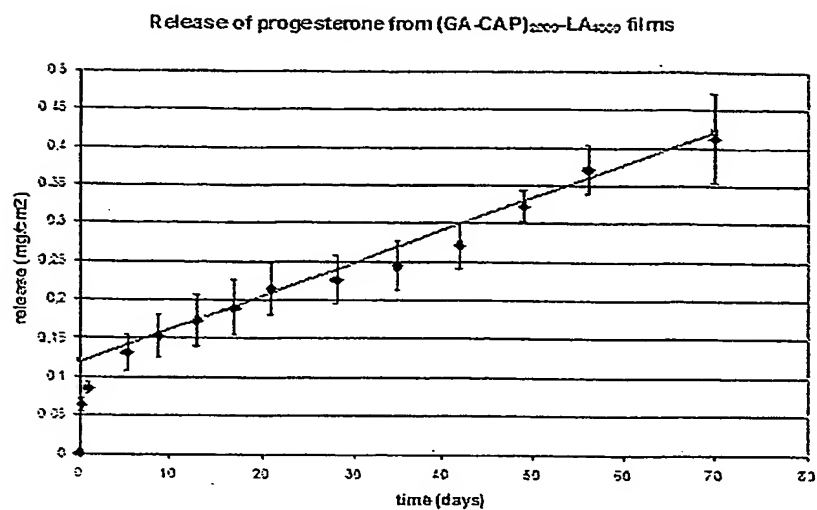


Figure 4 Cumulative release of progesterone from 50(GA₅₀CL₅₀)₂₀₀₀-50(LA₄₀₀₀) films

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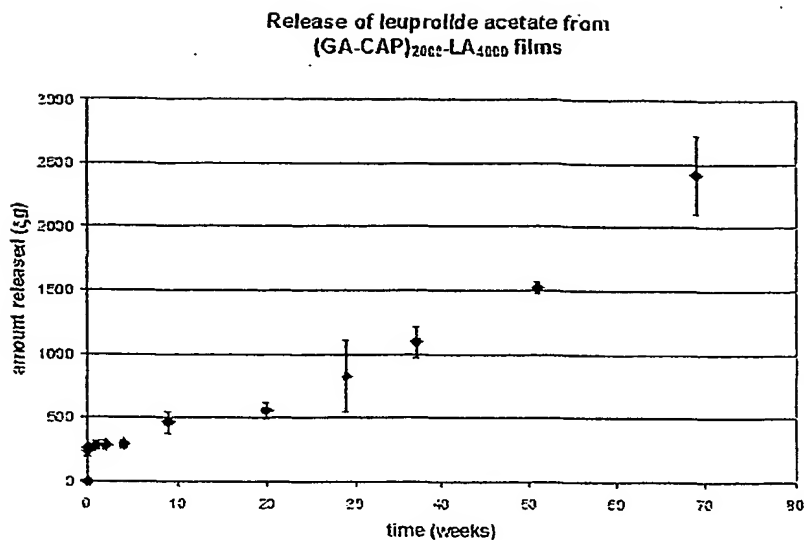


Figure 5. Cumulative release of leuprolide acetate from a urethane-linked 50(GA₅₀CL₅₀)₂₀₀₀-50(LA)₄₀₀₀ multi-block copolymer (drug load 20% w/w, film thickness 100 micron, sample weight 50-55 mg).

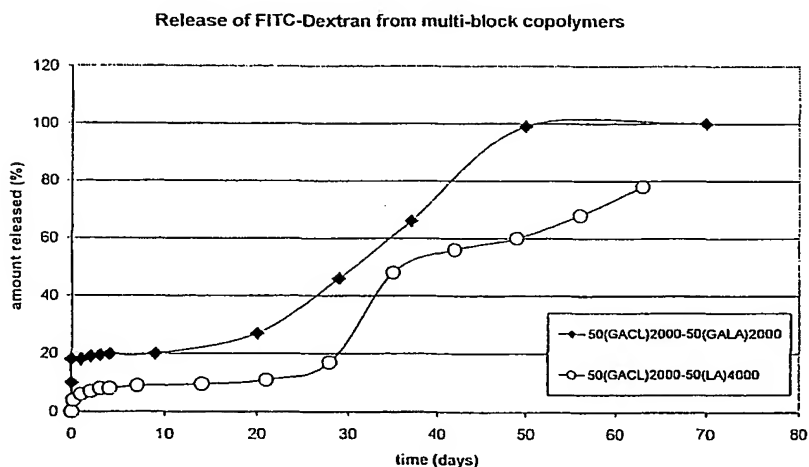


Figure 6 Effect of composition on cumulative release of FITC-dextran from urethane-linked 50(GA₅₀CL₅₀)₂₀₀₀-50(LA₄₀₀₀) and [50(GA₅₀CL₅₀)₂₀₀₀-50(LA₅₀GA₅₀)₂₀₀₀] multi-block copolyester films (drug load 12 and 20% w/w respectively, film thickness ~80 mm, sample weight 50-55 mg).